



Continuing Education Key for TCEQ Occupational Licenses		
Abbreviation	License	Maximum Hours
W	Water System Operator	10 hours maximum
WW	Wastewater System Operator	10 hours maximum
MSW	Municipal Solid Waste Facility Supervisor	10 hours maximum
LPST	LPST Corrective Action Project Manager	9 hours maximum
UST	UST On-Site Supervisor	9 hours maximum

## 2017 Environmental Trade Fair & Conference

### Draft Agenda

**Tuesday, May 16**

**(All speakers are TCEQ staff unless otherwise noted)**

Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:15–3:15	4:00–5:00
<b>AIR PERMITTING NEW SOURCE REVIEW AND OPERATING PERMITS</b>	<b>Air Permits Division (APD) Updates/Management Introductions</b> Overview of current APD issues. <i>Mike Wilson, P.E.</i> <i>Level: Basic</i>	<b>Commonly Used Permits by Rule (PBRs)</b> Specific information regarding applicability and requirements for more commonly used PBRs. <i>Lillian Hayes</i> <i>Level: Intermediate</i>  <i>LPST</i>	<b>Site Operating Permits (SOPs) - Initial, Revision, and Renewal Applications</b> Explanation of the initial application, revision, and renewal processes for Title V SOPs. <i>Vasant Chaphekar, P.E., Carolyn Maus, P.E.</i> <i>Level: Intermediate</i>	<b>Introduction to New Source Review (NSR) Permits</b> Description of the permitting processes for NSR construction permits, amendments, alterations, and renewals. <i>Joel Stanford</i> <i>Level: Intermediate</i>	<b>New Source Review Modeling and Impacts Evaluation</b> Overview of the authority, requirements, and general evaluation process for determining emissions impacts. <i>Amanda Jones, Rachel Melton</i> <i>Level: Intermediate</i>
<b>AIR QUALITY (TUESDAY ONLY)</b>	<b>The Texas Emissions Reduction Plan (TERP) - Helping to Keep the Air Clean in Texas</b> Learn how the TERP program is reducing emissions from polluting vehicles and equipment through incentive grants.	<b>Update on the Texas State Implementation Plan and Federal Standards, Including Ozone and Sulfur Dioxide</b> Latest Texas air planning activities and federal standards with	<b>The State of Air Quality Science - Texas Perspective</b> Provides an overview of current scientific understanding of air quality issues in Texas. <i>Mark Estes</i> <i>Level: Intermediate</i>	<b>Texas Emissions Inventory Overview</b> How TCEQ develops emissions inventories and how data is used in air quality planning. <i>Danielle Nesvacil</i> <i>Level: Intermediate</i>	<b>Toxics Release Inventory Reporting Guidelines and Data Trends</b> Provides an overview of reporting guidelines and data trend analysis for the Toxics Release Inventory program <i>K. Blake Kidd</i> <i>Level: Intermediate</i>

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	<i>Jessica Fleming</i> <i>Level: Basic</i>	emphasis on ozone and sulfur dioxide <i>Kathy Singleton, Kasey Savanich</i> <i>Level: Basic</i>			
<b>COMPLIANCE ASSISTANCE AND ENFORCEMENT</b>	<b>Investigations and Common Violations at Water and Wastewater Treatment Plants</b> Overview of water and wastewater investigations with an emphasis on common non-compliances and new requirements <i>Ross Morgan</i> <i>Level: Intermediate</i> W / WW	<b>Emissions Events</b> General information and case studies on emissions events: reportable, recordable, and excessive. <i>John Cotton, Pratima Singh</i> <i>Level: Advanced</i>	<b>Preparing for a Stormwater Comprehensive Compliance Investigation Part I</b> An overview of the components in TCEQ stormwater investigations and a discussion of common investigation findings. <i>Jack Higginbotham</i> <i>Level: Intermediate</i> WW	<b>Preparing for a Stormwater Comprehensive Compliance Investigation Part II</b> An overview of the components in TCEQ stormwater investigations and a discussion of common investigation findings. <i>Jack Higginbotham</i> <i>Level: Intermediate</i> WW	<b>TCEQ Responses to Discharges or Spills</b> Discussion of TCEQ's jurisdiction, purpose, and actions required for discharges of spills impacting the environment. <i>Roger Bennett, Christopher Wiatrek</i> <i>Level: Intermediate</i>  LPST
<b>INTRODUCTION TO ENVIRONMENTAL REGULATIONS</b>	<b>Storm Water - MSGP &amp; CGP Overview</b> Permitting applicability for the Multi-Sector and Construction Stormwater General Permits <i>Danielle Cochran</i> <i>Level: Basic</i> WW	<b>Air Permitting</b> Basic overview of Air Permitting in Texas <i>Jennifer Schmidt</i> <i>Level: Basic</i>  LPST	<b>Understanding the Enforcement Process</b> A basic explanation of the TCEQ enforcement process <i>Colin Barth</i> <i>Level: Basic</i>  W / WW / LPST / MSW / UST	<b>Becoming an EnviroMentor: What's in it for you</b> Overview of the EM program <i>Joy Schultz</i> <i>Level: Basic</i>  W / WW / LPST / MSW / UST	<b>Storm Water - Phase II MS4s</b> Permitting requirements for small municipal separate storm sewer systems <i>Laura Suffridge</i> <i>Level: Basic</i>  WW
<b>LAB PRACTICES AND DATA REPORTING</b>	<b>Untapped Power of Data Validation</b> Case studies detail issues discovered during validation, how they were resolved, and impact of the issues. <i>Erin E. Rodgeres, Environmental Standards, Inc.</i> <i>Level: Advanced</i>  W / WW / LPST / UST	<b>The 2016 TNI Laboratory Accreditation Standard: Quality Systems and Microbiology Testing</b> Changes and requirements in the Quality Systems and Microbiological Testing modules of the 2016 TNI Standard.	<b>The 2016 TNI Chemistry Standard</b> The 2016 TNI Chemistry standard includes substantial updates to requirements for calibration, detection and quantitation. This presentation will describe the changes, along with how	<b>Root Cause Analysis: Key Elements to Effective Corrective Action</b> Determining root cause is the key first step in implementing a truly effective corrective action. <i>Michael Shepherd, Shepherd Technical Services</i>	<b>Corrective Action Response Guidelines for TCEQ Accredited Laboratories</b> Guidelines for Writing a Corrective Action Response for the TCEQ Laboratory Accreditation Program Audit Report. <i>Steve Gibson, Ph.D.</i>

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		<i>Jerry Parr, The NELAC Institute</i> <i>Level: Advanced</i>	laboratories can most effectively comply. <i>Richard Burrows, Test America</i> <i>Level: Advanced</i>	<i>Level: Advanced</i>	<i>Level: Advanced</i>
<b>OCCUPATIONAL LICENSING</b> (TUESDAY ONLY)	<b>Overview of Changes to Occupational Licensing</b> Director's update on the future direction of and recent changes within the Occupational Licensing program. <i>Jaya Zyman, P.E.</i> <i>Level: Basic</i>  <b>New Licensing Preapproval Process and eApplication</b> Latest on the new licensing application preapproval requirements and the recently launched online eApplication tool. <i>Linda Saladino</i> <i>Level: Basic</i>  <i>W / WW / LPST / MSW / UST</i>	<b>Licensing and Renewal Requirements for Water, Wastewater, MSW, UST, and LPST</b> Specific training, experience, and examination requirements for water and wastewater operators, MSW facility supervisors, UST on-site supervisors, and LPST corrective action program managers. <i>Erwin Madrid</i> <i>Level: Basic</i>  <i>W / WW / LPST / MSW / UST</i>	<b>Criminal History Background Checks for all Licenses</b> Overview of TCEQ's criminal history background check process and the factors considered when deciding whether or not to grant a license. <i>Deric Patton</i> <i>Level: Basic</i>  <b>Common Deficiencies and Avoiding Application Processing Delays</b> Overview of what applicants can do to avoid deficiencies and delays in the processing of their Occupational License application. <i>Tamara Calhoun</i> <i>Level: Intermediate</i>  <i>W / WW / LPST / MSW / UST</i>	<b>How to Become a TCEQ-Approved Training Provider</b> Discussion of required items to submit and the approval process for becoming a new TCEQ-approved training provider. <i>Larry Diamond</i> <i>Level: Basic</i>  <b>Responsibilities of Approved Training Providers including Audit Preparation</b> Discuss rules and guidance pertaining to training provider responsibilities and an overview of the audit process for current training providers. <i>Colby Eaves</i> <i>Level: Intermediate</i>	<i>No presentation scheduled</i>
<b>OIL AND GAS</b> (INCLUDES ETHICS FOR PROFESSIONAL ENGINEERS)	<b>Oil and Gas in Texas: New Life from Old Plays, New Frontiers</b> New technology and exploration models extend the life of Texas hydrocarbon resources.	<b>Oil and Gas Air Permitting: Guidance and Updates</b> Overview on PBRs and Standard permits, including guidance, updates, hot topics	<b>Office of Compliance and Enforcement update on Oil and Gas activities in Texas</b> Update on Oil and Gas activities in Texas. <i>Susan Jablonski, P.E.</i>	<b>Update on the Texas State Implementation Plan and Federal Standards</b> Latest on Texas air planning activities and federal standards with	<b>Texas Board of Professional Engineers - Professional Practice Update/Ethics</b> Updates on Board rule changes within the last

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	<i>William A. Ambrose, Bureau of Economic Geology, The University of Texas at Austin Level: Advanced</i>	and frequently asked questions. <i>Samuel Short Level: Intermediate</i>	<i>Level: Intermediate</i> <b>Office of Compliance and Enforcement update on the use of the Self Audit Privilege Act</b> Update on the use of the Self-audit Privilege Act. <i>Bryan Sinclair Level: Intermediate</i>	emphasis on issues related to oil and gas. <i>Kristin Patton, Timothy Janke Level: Intermediate</i>	year, general updates on initiatives the Board is working on, information on enforcement statistics, and the engineering Code of Conduct. <i>Dave Daigle, Texas Board of Professional Engineers Level: Basic</i>
<b>WASTE MANAGEMENT: MUNICIPAL SOLID WASTE</b>	<b>Liner Construction and Testing Guidance Overview</b> A look at Updated Liner Construction and Testing handbook and how it can assist you in preparing a high quality Soil Liner Quality Construction Plan. <i>Ruben Meza Level: Intermediate</i>  MSW	<b>Water Balance Cover Guidance</b> A presentation of new guidance for requesting an alternative final cover for a MSW landfill. <i>Dwight Russell Level: Basic</i>  MSW	<b>Tools to use for High Quality Applications</b> A discussion of permitting tools and their effectiveness for submitting a high quality application. <i>Steve Odil Level: Intermediate</i>  MSW	<b>Landfill Methane Outreach Program (LMOP)</b> LMOP is a voluntary technical assistance program that helps to reduce methane emissions from landfills by encouraging the recovery and beneficial use of landfill gas (LFG). <i>Lauren Aepli, EPA Level: Intermediate</i>  <b>Land Application of Biosolids</b> <i>Brian Sierant Level: Intermediate</i>  MSW	<b>Composting in Texas</b> An overview of the regulations, obtaining authorization, and a look at the rebate program. <i>Mamadou Balde, Garrett Heathman Level: Intermediate</i>  MSW
<b>WASTEWATER PERMITTING</b>	<b>Water Quality Division Update</b> Overview of new rules, legislation updates, and initiatives that may impact wastewater, stormwater, and biosolids permits.	<b>Revisions to the Procedures to Implement the Texas Surface Water Quality Standards</b> Discussion and update on the revisions to the	<b>Design Criteria for Domestic Wastewater Treatment Facilities 30 TAC Chapters 217 &amp; 317</b> Technical design criteria for domestic	<b>Municipal Wastewater Permits</b> Review of applications for municipal and domestic wastewater permits, draft-permit applications, and draft-	<b>316b Rule Requirements for Cooling Water Intake Structures (CWISs) at Existing Facilities</b> Implementation of Phase II (existing

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	<i>David Galindo</i> <i>Level: Intermediate</i>  <b>WW</b>	Procedures to Implement the Texas Surface Water Quality Standards. <i>Peter Schaefer</i> <i>Level: Intermediate</i>  <b>Whole Effluent Toxicity (WET) Update</b> Updates to the Whole Effluent Toxicity (WET) program. <i>Michael B. Pfeil</i> <i>Level: Intermediate</i>  <b>Water Quality Based Effluent Limits (WQBELs)</b> Determining Water Quality Based Effluent Limits (WQBELs) for wastewater permits. <i>Erika Crespo</i> <i>Level: Intermediate</i>  <b>WW</b>	wastewater treatment facilities including plans and specification review. <i>Louis Herrin, III, P.E.</i> <i>Level: Intermediate</i>  <b>Reuse of Domestic Reclaimed Water</b> Overview of the Chapter 210 regulations for reuse of treated domestic wastewater. <i>Paul A. Brochi, P.E.</i> <i>Level: Intermediate</i>  <b>W / WW</b>	permit package-development. <i>Sarah Johnson, Ph.D.</i> <i>Level: Intermediate</i>  <b>Industrial Wastewater Permits &amp; Streamlined Desalination Permitting Process</b> Overview of the industrial wastewater permitting process, including the new streamlined desalination permitting process. <i>Erika Crespo</i> <i>Level: Intermediate</i>  <b>WW</b>	facilities) of the Final Rule for Cooling Water Intake Structure Impingement & Entrainment. <i>Shannon Gibson</i> <i>Level: Intermediate</i>  <b>Industrial 210E Authorizations for Beneficial Reuse</b> Process review on how to obtain 210E authorization to beneficially reuse treated industrial wastewater. <i>Shannon Gibson</i> <i>Level: Intermediate</i>  <b>W / WW</b>
<b>WASTE REMEDIATION (TUESDAY ONLY)</b>	<b>Final Ecological Risk Assessment Guidance (ERAG), Benchmark Tables, and Protective Concentration Level (PCL) Database</b> Highlights of the final ERAG and benchmarks, and a demonstration of the ecological PCL database. <i>Larry Champagne, Vickie Reat, Greg Zychowski</i>	<b>Required Use of SW846 Method 5035A for Volatile Organic Compounds (VOCs) in Soil</b> Highlights of the method, practical soil sampling strategies for variable soil types, and field implementation. <i>Mark Maglitto, Ann Strahl</i> <i>Level: Intermediate</i>	<b>Dry Cleaner Registration Program</b> Regulations affecting registered dry cleaner locations in Texas and discuss the latest outreach and compliance efforts. <i>Katherine Lenoir Benavides</i> <i>Level: Basic</i>	<b>PST Registration Program</b> Procedures for registering and self-certifying regulated Petroleum Storage Tanks. <i>Nathan Weiss</i> <i>Level: Basic</i>  <b>LPST / UST</b>	<b>Leaking Petroleum Storage Tank Technical and Programmatic Updates</b> Discussion of recent program updates and common issues at leaking petroleum storage tank sites. <i>Joyce Sirota, Victoria Modak</i> <i>Level: Intermediate</i>  <b>LPST / UST</b>

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	<i>Level: Intermediate</i>	<i>LPST / UST</i>			
<b>WATER</b>	<p><b>Water Rights Permitting Process: What TCEQ is Looking for to make an Application Administratively Complete</b> Overview of water rights application review process with permitting, hydrology, environmental, and conservation. <i>Calvin Clary, Jade Rutledge, Kenneth Coonrod, Alisa Patterson</i> <i>Level: Basic</i></p> <p><i>W</i></p>	<p><b>Texas Groundwater Protection Committee and Abandoned Wells</b> Background on the Texas Groundwater Protection Committee and discussion of abandoned water wells. <i>Peggy Hunka</i> <i>Level: Basic</i></p> <p><b>Watermaster Programs in Texas</b> Overview of the Texas Watermaster Programs and the ongoing Basin Evaluations. <i>Amy Settemeyer</i> <i>Level: Basic</i></p> <p><i>W</i></p>	<p><b>Revised Total Coliform Rule (RTCR) – Compliance Guidance for Public Water Systems</b> An overview of the new rule requirements and guidance for public water systems. <i>James Beauchamp</i> <i>Level: Intermediate</i></p> <p><i>W</i></p>	<p><b>Water Rights Ownership in Texas</b> Overview of water rights ownership and usage reporting in Texas. <i>Megan Brown</i> <i>Level: Intermediate</i></p> <p><b>Changes to the Water Right Application Form</b> Overview of Changes to the Water Right Application Form <i>Ross Henderson</i> <i>Level: Intermediate</i></p> <p><i>W</i></p>	<p><b>Distribution System Optimization</b> An overview of how a public water system can optimize its distribution system. <i>Joanna Lowder</i> <i>Level: Intermediate</i></p> <p><b>Cross-Connection Control and Backflow Protection in Your Public Water System</b> PWSs Cross-Connection Control Programs including how to prepare for and respond to backflow incidents. <i>Al Fuentes</i> <i>Level: Intermediate</i></p> <p><i>W</i></p>



# 2017 Environmental Trade Fair & Conference

## Draft Agenda

**Wednesday, May 17**

Education Tracks	8:30–9:30	10:30–11:30	1:00–2:00	2:30–3:30	3:45–4:45
<b>AIR PERMITTING NEW SOURCE REVIEW AND OPERATING PERMITS</b>	<b>Prevention of Significant Deterioration (PSD)/Nonattainment (NA) Review/Netting</b> Overview of PSD and NA requirements, including standards update, netting examples, offsets, and controls. <i>Chase Perry</i> <i>Level: Intermediate</i>	<b>Maximum Achievable Control Technology (MACT) CC Flare Requirements</b> Overview of revised flare requirements affecting refineries and other facilities. <i>Rick Goertz, P.E., Jeff Greif</i> <i>Level: Basic</i>	<b>Case Study – Air Permitting in Texas</b> A journey through the air permitting process, from de minimis to a case-by-case permit. <i>Robert Chavez, P.E., Mike Coldiron, P.E.</i> <i>Level: Intermediate</i>	<b>Readily Available Permitting (RAP)</b> Overview and discussion of the RAP process. <i>Jesse Lovegren, Ph.D., Daniel Jamieson</i> <i>Level: Basic</i>	<i>No presentation scheduled</i>
<b>COMPLIANCE ASSISTANCE AND ENFORCEMENT</b>	<b>Texas Tier II Chemical Reporting at TCEQ</b> An overview of the TCEQ Tier II Chemical Reporting Program including any updates to the program. <i>Bernardine Zimmerman</i> <i>Level: Basic</i>	<b>OCE: Nuts and Bolts</b> <i>Ramiro Garcia, Jr.</i> <i>Level: Basic</i>  <b>W / WW / LPST / MSW / UST</b>	<b>Investigations and Common Violations at RCRA Generator Facilities</b> An overview of what to expect during a RCRA generator investigation and a new TCEQ webpage created to assist facilities in preparing for RCRA investigations. <i>Erin Gorman, Kristen Fenati</i> <i>Level: Intermediate</i>	<b>Enforcement Overview</b> Overview of the TCEQ's Enforcement Division, including a discussion of the Texas Audit Privilege Act. <i>James Gradney, Michael De La Cruz</i> <i>Level: Intermediate</i>  <b>W / WW / LPST / MSW / UST</b>	<b>Enforcement Overview</b> An update on submitting TPDES Discharge Monitoring Reports through the NetDMR application. <i>Danielle Clements</i> <i>Level: Intermediate</i>  <b>W / WW / LPST / MSW</b>
<b>ENVIRONMENTAL QUALITY ALONG THE TEXAS BORDER WITH MEXICO (WEDNESDAY ONLY)</b>	<b>Environmental Quality along the Texas Border with Mexico</b> <i>Steve Niemeyer</i> <i>Level: Basic</i>	<b>PACE: What is Property Assessed Clean Energy</b> <i>Charlene Heydinger, Keeping PACE in Texas</i> <i>Maria Elena Giner, P.E., Border</i>	<b>Border Environmental Health Topics</b> Flooding in colonias, importance of septic tank maintenance, vector-borne illnesses and control	<b>Innovative Water Management in an Arid Region: the case of El Paso</b> <i>John E. Balliew, El Paso Water Utilities</i> <i>Level: Basic</i>	<b>Environmental Compliance and Enforcement along the Texas Border with Mexico</b> <i>Camilo Chavez</i> <i>Level: Basic</i>

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	W / WW / LPST / MSW / UST	Environment Cooperation Commission Level: Basic	Eduardo Olivarez, Hidalgo County Health and Human Services Level: Basic	W	W / WW / LPST / MSW / UST
<b>INTRO TO ENVIRONMENTAL REGULATIONS</b>	<b>Petroleum Storage Tanks - Program Updates</b> Program Updates <i>Becky Costigan</i> Level: Basic  LPST / UST	<b>Waste Reduction Policy Act</b> How to comply with the Texas law for pollution prevention planning, called WRPA <i>Susan Palachek</i> Level: Basic  MSW	<b>Net DMR</b> How to create an account, enter and submit a Discharge Monitoring Report. <i>Danielle Clements</i> Level: Basic  WW	<b>ePBRs &amp; STEERS</b> How to create a STEERS account and obtain a Permit by Rule electronically <i>Jennifer Schmidt, Morgan Jansing</i> Level: Basic	<b>Revised Total Coliform Rule (RTCR) – Compliance Guidance for Public Water Systems</b> An overview of the new rule requirements and guidance for public water systems. <i>James Beauchamp</i> Level: Intermediate W
<b>LAB PRACTICES AND DATA REPORTING</b>	<b>Method Equivalency Under 40 CFR 136.6: What Modifications are Allowed and What Documentation Should Laboratories Have for Assessments</b> Allowed modifications and documentation responsibilities for method equivalency requirements under 40 CFR § 136.6. <i>Edward F. Askew, Ph.D., Askew Scientific</i> Level: Advanced  LPST / UST	<b>Flexible Approaches to Environmental Measurement</b> Evolution of flexibility each of EPA's four major media Program Offices have achieved with examples. <i>Lara P. Phelps, U.S. Environmental Protection Agency</i> Level: Advanced	<b>Common Findings in Microbiology</b> Commonly seen deficiencies from laboratory assessments and the corresponding requirements and references will be discussed. <i>Jessica Hoch</i> Level: Advanced	<b>Navigating the Challenges for Analysis of PFAS in Environmental Matrices to Meet TRRP Requirements</b> Addressing Challenges of PFAS Analysis to Meet the Requirements of the Texas Risk Reduction Program. <i>Charles J. Neslund, Eurofins Lancaster Laboratories Environmental, LLC</i> Level: Intermediate	<b>TCEQ Laboratory Accreditation Program: What Questions Would You Like to Ask?</b> Short discussion of 2016 TNI Standard implementation followed by a question and answer forum for laboratory accreditation. <i>Ken Lancaster</i> Level: Intermediate
<b>OIL AND GAS (INCLUDES ETHICS FOR PROFESSIONAL GEOSCIENTISTS)</b>	<b>Discharge of Oil and Gas Wastes</b> Discussion of Railroad Commission of Texas applications and rules for permitting the	<b>Oil and Gas Wells: Groundwater Protection</b> Discussion of RRC rules relating to well completion and	<b>Site Remediation Programs: Railroad Commission of Texas</b> Discussion on oil field spill response and environmental cleanup	<b>Railroad Commission Guide to Self-Audit Submissions</b> Overview of the "Audit Act", including RRC's	<b>Ethics Training for Professional Geoscientists</b> Laws, regulations, and examples regarding PG



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	discharge of produced water, dual permitting requirements with the EPA, and recent and upcoming changes in EPA general permits. <i>Tiffany Humberson, Railroad Commission of Texas</i> <i>Level: Intermediate</i>	plugging and the Groundwater Advisory Unit's role in those oil and gas operations. <i>Sean Avitt, P.G., Railroad Commission of Texas</i> <i>Level: Intermediate</i>	guidelines under the Railroad Commission's jurisdiction with emphasis on the Site Remediation Section's State Managed Cleanup, Operator Cleanup, Voluntary Cleanup and Brownfields Programs. <i>Peter G. Pope, P.G., Railroad Commission of Texas</i> <i>Level: Intermediate</i>	adopted guidelines for submissions and an overview of how to properly submit a notice of audit letter and a disclosure of violations letter to the Railroad Commission. <i>Natalie Dubiel, Railroad Commission of Texas</i> <i>Level: Intermediate</i>	licenser ethics in Texas. <i>Wesley McCoy P.G. and Christopher Mathewson Ph.D, P.G., P.E., Texas Board of Professional Geoscientists</i> <i>Level: Basic</i>
<b>UNDERGROUND INJECTION CONTROL &amp; RADIOACTIVE MATERIALS AND WASTE MANAGEMENT (WEDNESDAY ONLY)</b>	<p><b>Radioactive Materials Division Program Update</b> Updates from the Division. <i>Charles Maguire</i> <i>Level: Basic</i></p> <p><b>Radioactive Materials Section Update, 2017</b> Updates from the Radioactive Materials Section – RM Licensing section and Uranium section. <i>Bobby Janecka</i> <i>Level: Basic</i></p>	<p><b>The UIC Investigator is Here: Now What?</b> What to expect from a UIC Compliance Evaluation Investigation: Field observations, Records Reviewed, Process, Issues. <i>Richard Heitzenrater</i> <i>Level: Intermediate</i></p> <p><b>Do I Need a Letter?</b> Maintenance and Repair of Disposal Wells: Differences, Types, Which need prior authorization, Permit Amendments/Mods. <i>Richard Heitzenrater,</i> <i>Level: Intermediate</i></p>	<p><b>EPA Region 6 UIC And Injection Well Petition Program Update</b> Current Region 6 UIC staff and issues and UIC No Migration Petition workload and developments. <i>Brian Graves, Environmental Protection Agency</i> <i>Level: Basic</i></p> <p><b>Higher Injection Pressures: Is It Your Fault, A Skin Problem, or Someone Else's Well?</b> How skin, offset wells, and faults impact an injector's pressure over time. <i>Ken Johnson, Environmental Protection Agency</i> <i>Level: Intermediate</i></p>	<p><b>UIC Program Update</b> An Update on UIC Program Activities and Issues in Texas. <i>Lorrie Council, P.G.</i> <i>Level: Basic</i></p> <p><b>Seismicity in Texas</b> Seismicity in Texas in Relation to Active Class I Underground Injection Control Wells: Preliminary Observations. <i>David Murry, P.G.</i> <i>Level: Intermediate</i></p> <p><b>UIC Wellbore Hydraulic Constraints</b> Case studies illustrate fracture gradients in vacuum wells and variability of annulus-tubing pressure differential. <i>Thomas Manuel Ortiz, Ph.D., P.E.</i> <i>Level: Advanced</i></p>	<p><b>Updates on WIPP, Part 61, GTCC, and EPA Part 192</b> Updates on these major areas of focus for the Division. <i>Charles Maguire</i> <i>Level: Intermediate</i></p>

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<b>WASTE MANAGEMENT: INDUSTRIAL AND HAZARDOUS WASTE</b> (WEDNESDAY ONLY)	<b>Industrial &amp; Hazardous Waste (I&amp;HW) Permits Section Overview/Emerging Issues</b> Updates from the I&HW Permits Section and discussions regarding new impacts to industry. <i>Bob Patton</i> Level: Basic  MSW	<b>Easier, Better, Faster Permitting</b> New initiatives: common application deficiencies, combustion streamlining, pre-application meetings, and improved application format. <i>Adrienne Clark, Chris Shaw, Charles Brown</i> Level: Basic  MSW	<b>Closure Cost Estimates</b> Closure-cost expectations and demonstration of an available cost estimating product. <i>Martin Torres</i> Level: Advanced  MSW	<b>Hazardous Waste Generator Improvement Rule</b> Updates on the final EPA Hazardous Waste Generator Improvements rule and how it impacts Texas. <i>Ed Minter, Andi Windham, Will Wyman</i> Level: Intermediate  MSW	<b>Waste Classification Presentation and Workshop</b> Waste classification overview and classification examples. <i>Sheila Meyers</i> Level: Intermediate  MSW
<b>WASTE MANAGEMENT: MUNICIPAL SOLID WASTE</b>	<b>Investigation of Recycling Facilities</b> An overview of what to expect during an electronics recycling facility investigation and the resources available to assist facilities in preparing for them. <i>Erin Gorman, Karen Juliussen</i> Level: Intermediate  MSW	<b>San Antonio's Recycling and Resource Recovery Plan</b> A look at San Antonio's approach to making Solid Waste Management more sustainable. <i>David McCary, City of San Antonio</i> Level: Basic  MSW	<b>Recycling success stories from Cooperative Teamwork &amp; Recycling Assistance.</b> <i>Rachel Hering, Cooperative Teamwork &amp; Recycling Assistance</i> Level: Basic  <b>MSW Hot Topics &amp; Success Stories</b> An update on current hot topics in municipal solid waste and recycling. <i>Scott Pasternak, Burns &amp; McDonnell</i> <i>Sara Nichols, STAR</i> Level: Intermediate  MSW	<b>MSW Grants and the SEP Program</b> <i>Meaghan Bailey</i> Level: Basic  <b>MSW Grants and the SEP Program (Cont.)</b> <i>Cheryl Untermeyer, TBD, City of Mason</i> Level: Basic  MSW	<b>HHW in Texas</b> An overview of the HHW rules and the current availability of registered programs/events. <i>Gill Camps</i> Level: Basic  <b>Electronics Recycling Programs in Texas</b> A look at the rules that apply to electronics recyclers in Texas and the two manufacturer take-back programs operating in Texas. <i>Luke Furfey</i> Level: Basic MSW
<b>WASTEWATER PERMITTING</b>	<b>Stormwater TPDES Construction General Permit (CGP): Overview &amp; Renewal Update</b> Overview of the Stormwater	<b>Stormwater TPDES Multi-Sector General Permit (MSGP)</b> Overview of the Multi-Sector General Permit (TXR050000)	<b>TPDES Municipal Separate Storm Sewer System (MS4): Phase I Program and Phase II Permit Renewal</b> Overview of the Municipal Separate	<b>TPDES Pretreatment Program for Publicly Owned Treatment Works (POTWs):</b>	<b>Source Control Planning for Municipal Wastewater System Permit Compliance</b> How to identify and reduce sources of

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	<p>Construction General Permit (TXR150000) requirements and 2018 renewal process. <i>Lindsay Garza</i> <i>Level: Intermediate</i></p> <p>WW</p>	<p>requirements and impacts to regulated industrial stormwater discharges. <i>Dan Siebeneicher</i> <i>Level: Intermediate</i></p> <p><b>Electronic Permitting (ePermits)</b> Overview of electronic permitting (ePermits) for stormwater general permits. <i>Edward J. Harris</i> <i>Level: Intermediate</i></p> <p>WW</p>	<p>Storm Sewer System (MS4) program: Phase I individual permits, and Phase II General Permit (TXR040000) Renewal. <i>Hanne Nielsen, Rebecca L. Villalba</i> <i>Level: Intermediate</i></p> <p>WW</p>	<p><b>Overview &amp; New EPA Rule Updates</b> Overview of the pretreatment program for Publicly Owned Treatment Works (POTWs) and new EPA Rule updates. <i>Bridget Malone, Rebecca L. Villalba</i> <i>Level: Intermediate</i></p> <p><b>Pretreatment Review of TPDES POTWs Permit Applications &amp; How to Identify Industrial Users</b> Review of POTWs permit applications and how to identify industrial users. <i>Bianca Cooper, David James</i> <i>Level: Intermediate</i></p> <p>WW</p>	<p>pollutants that can cause TPDES permit violations. <i>David James, Yeu Deck Ngui, E.I.T.</i> <i>Level: Intermediate</i></p> <p>WW</p>
<b>WATER</b>	<p><b>Current Status of the Texas Integrated Report (IR) for Clean Water Act Sections 305(b) and 303(d)</b> Status of the Integrated Report on water quality for the State of Texas <i>Andrew Sullivan</i> <i>Level: Advanced</i></p> <p><b>Texas Surface Water Quality Standards Update</b></p>	<p><b>TCEQ Funding for Low Impact Development</b> TCEQ Funding to protect and restore water quality through Low Impact Development practices <i>Bill Carter</i> <i>Level: Intermediate</i></p> <p><b>Funding Opportunity for Water Quality Improvement Projects</b></p>	<p><b>Marketing Tips &amp; Tricks</b> Learn how to prepare or manage a successful marketing campaign utilizing social media and more! <i>Jay Socol, City of College Station</i> <i>Level: Basic</i></p> <p><b>Stakeholder Engagement for Water Quality</b> The TMDL Program emphasizes stakeholder</p>	<p><b>Can We Help? Resources for Public Water Systems</b> Assistance to help public water systems strengthen their financing, management and day-to-day operations. <i>Dorothy Young</i> <i>Level: Basic</i></p> <p><b>Tour of Drinking Water Watch</b></p>	<p><i>No presentation scheduled</i></p>

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	<p>Update of pending Texas Surface Water Quality Standards revisions and proposals for the 2017 revision. <i>Joe Martin</i> <i>Level: Intermediate</i></p> <p><b>Take Care of Texas, an Environmental Education Program of the TCEQ</b> Learn about free resources to help individuals, businesses, students, and educators protect the environment. <i>Rachel Matvy</i> <i>Level: Basic</i></p> <p>W / WW / LPST / MSW / UST</p>	<p>Federal funding for watershed planning and characterizations, watershed protection plans, and pollution control projects. <i>Megan Henson</i> <i>Level: Basic</i></p> <p><b>Galveston Bay Estuary Program (GBEP): Coastal Atlas, Conservation Assistance Program, and Plan Revision</b> Highlights of the GBEP's coastal atlas, habitat conservation achievements, and ongoing Galveston Bay Plan revision. <i>Sarah Bernhardt</i> <i>Level: Basic</i> W</p>	<p>involvement, education, outreach, and sustainability to achieve water quality improvement <i>Lauren Oertel</i> <i>Level: Basic</i></p> <p>W</p>	<p>How public water systems interact with the Texas DWW website <i>Mia Gonzales, Laurie Gehlsen</i> <i>Level: Basic</i></p> <p>W</p>	